ROCKET 5.1 LATEMODEL

Driver: Billy Fischer | Class: Mod Late Model ☐Flat ☒Banked | Run Line: ____
Track: Lil' Cochran | Driving Style: Smooth ☐ Aggressive ☐ | Surface: Smooth ☐☒☐☐☐ Bumpy
Event: '25 Turkey Run | Traction: High ☐☒☐☐☐☐☐ Low

Tires

	Brand/Name	Compound	Insert
RF	JC Smoothie 2	Silver	Stock
LF	"	"	"
RR	"	"	"
LR	"	"	"

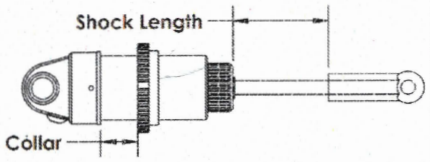
Cleaned With: Brake Cleaner
Traction Additive: PB

Notes:

Shocks - ☒Small Bore ☐12mm Big Bore

	Body Length	Shaft Length	Spring	Oil	Piston	Shock Length	Collar	Spring Cup
RF	(S) M L	(S) M L	11 lb	45wt	2x1.2mm	12mm		Std. (Ext)
LF	(S) M L	(S) M L	"	45wt	"	12mm		Std. (Ext)
RR	S (M) L	S (M) L	"	35wt	"	17mm		Std. (Ext)
LR	S (M) L	S (M) L	"	35wt	"	17mm		Std. (Ext)

Measure the length of the exposed shaft with the shock fully extended.
Go to lighter oil or larger piston if tires are skidding over bumps in track.
Go to heavier oil or smaller piston if tires or car is bouncing.



Ride Height

LF	12.5mm	RF	12.5mm
LR	20.5mm	RR	20.5mm

Max Chassis Height

LF		RF	
LR		RR	

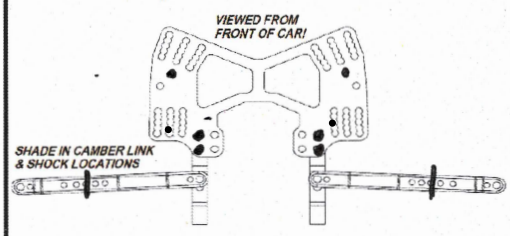
Corner Weights

LF		RF	
LR		RR	

Rear %	
Left %	
Wedge %	

Measured From: ☐Bottom of Chassis ☐Top of Chassis | Total Weight: ____ ☐Measured without body

Front Suspension

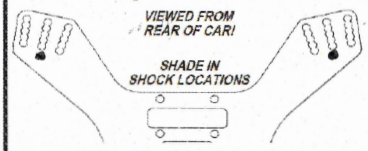


Kick-Up	☒15° ☐30° ☐20° ☐35° ☐25° ☐__°
Toe	☐ In __° ☒ Out 1°
Sway Bar	☐ None ☒ 2.5mm

Right		Left
-6°	Camber	-2°
☒0 ☐-5 ☐+5 ☐-10 ☐+10	Caster	☒0 ☐-5 ☐+5 ☐-10 ☐+10
☒ Inline ☐ Trailing ☐ Brass	Spindle	☒ Inline ☐ Trailing ☐ Brass
☐ Forward ☒ Middle ☐ Back	Spindle Ball Stud	☐ Forward ☒ Middle ☐ Back
Inner 2mm Outer 0mm	Bump Steer Washers	Inner 2mm Outer 0mm

Right		Left
5 1 mm	Hex Width	5 1 mm
☐ Inner ☒ Kingpin	Outer Link Location	☐ Inner ☒ Kingpin
☒ None ☐ __mm	Outer Ball Stud Washers	☒ None ☐ __mm
☐ Forward ☒ Middle ☐ Back	Caster Block Spacing	☐ Forward ☒ Middle ☐ Back
☐ High ☒ Low	Inner Hinge Pin Height	☐ High ☒ Low

Rear Suspension



Gear Diff Oil- ____

Outdrives / Differential	☒ Steel ☐ Alum ☐ Gear
Slipper	☒ Yes ☐ No

Left		Right
0°	Camber	-3°
☐0 ☐1 ☐3 ☒2 ☐4	Spacers Behind Hub	☐0 ☐1 ☐3 ☒2 ☐4
☒ None ☐ __mm	Suspension Mount Shims	☒ None ☐ __mm
☒ V1 ☐ V2 ☐ 0° ☐ Brass	Suspension Mount	☒ V1 ☐ V2 ☐ 0° ☐ Brass
☐ Brass ☒ Delrin ☐ Plastic	Rear Hub	☐ Brass ☒ Delrin ☐ Plastic
☐ High ☐ Middle ☒ Low	Outer Pin Height	☐ High ☐ Middle ☒ Low

Left		Right
Inner 2 Outer 0	Ball Stud Washers	Inner 2 Outer 0
☒ Inner ☐ Outer	Outer Link Location	☒ Inner ☐ Outer
☐ None ☒ -3mm	Anti-Squat Shims	☐ None ☒ -3mm
☐ Inner ☒ Outer	Lower Shock Position	☐ Inner ☒ Outer
☐0° ☒+5°	Chassis Toe	☐0° ☒-5°
☒In ☐Out 8°	Arm Toe	☒In ☐Out 1°
8mm	Hex Width	8mm

Aerodynamics

Body: Mailman
Back of Main Deck to Body Post Center: ____
Rear Deck Height from Bottom of Chassis: 4"
Spoiler Length: 1.75"
Spoiler Angle: Stock | Wickerbill: N/A

Electronics

Motor: Exalt 6.0 | Speed Control: HW G3 | Battery Position: ☒Left ☐Right ☐Middle
Timing: 30° | Timing/Boost: 0
Pinion: 24 | Drag Brake: 5
Spur: 81 | Battery: SMC HCL 5600 F☒☐☐☐☐☐R

Notes: V2 Rear camber mount w/1 shim, brass front servo mounts, 5247 servo horn, universal shafts, 3520 battery locators cheated to the right, 1oz brass on edge of chassis behind battery, 1.5oz brass on carbon front bumper.